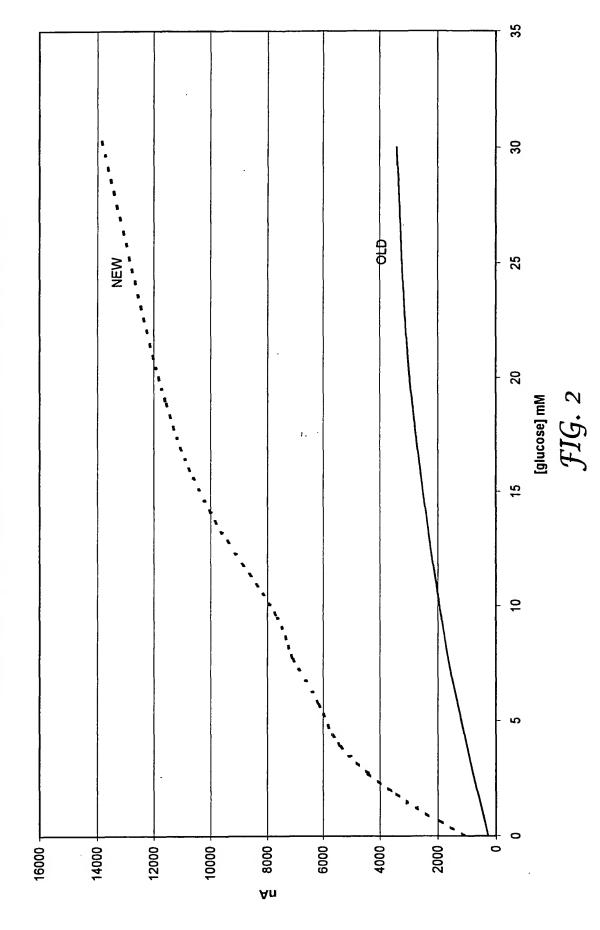


· Comparison between glucose calibrations on old and new methodologies



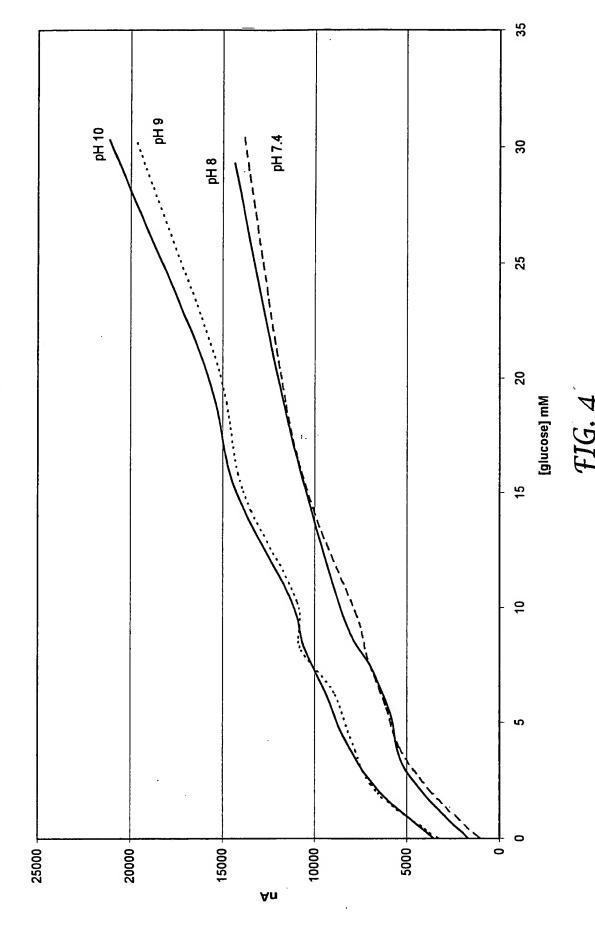
Hydrogen peroxide glucose Effect of Phosphate buffer concentration in top layer on response 

Mm\An

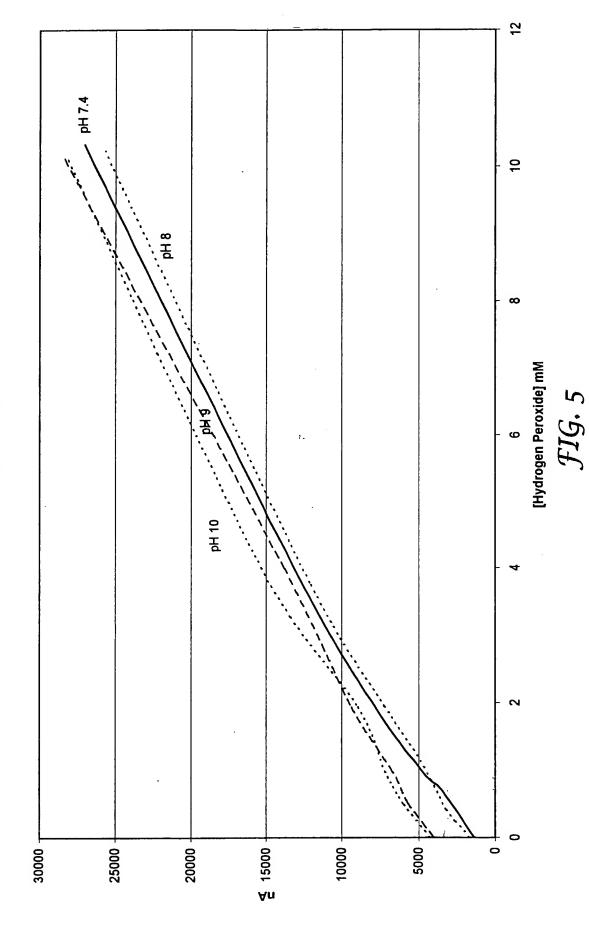
+E

fIG (phos) mM fIG . 3

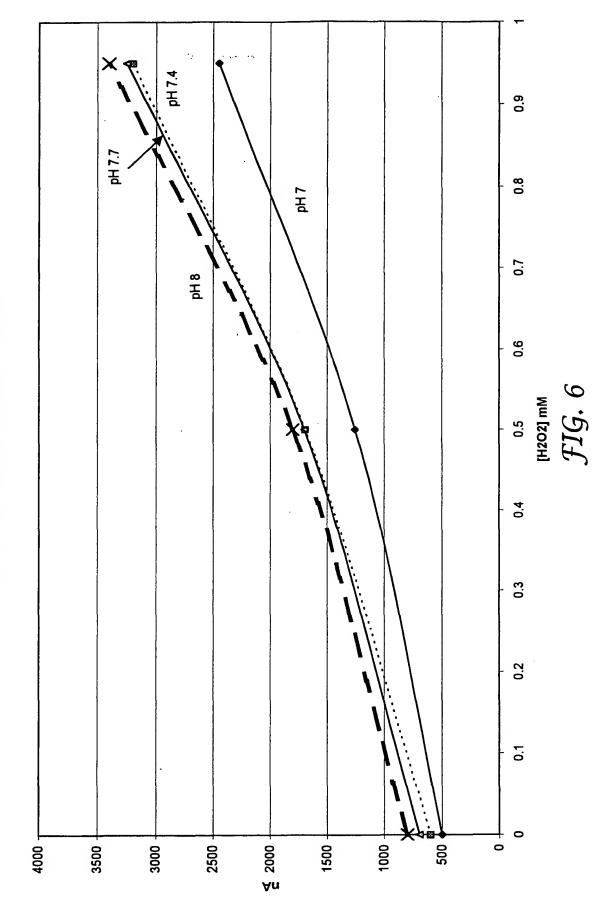
Effect of pH on glucose response



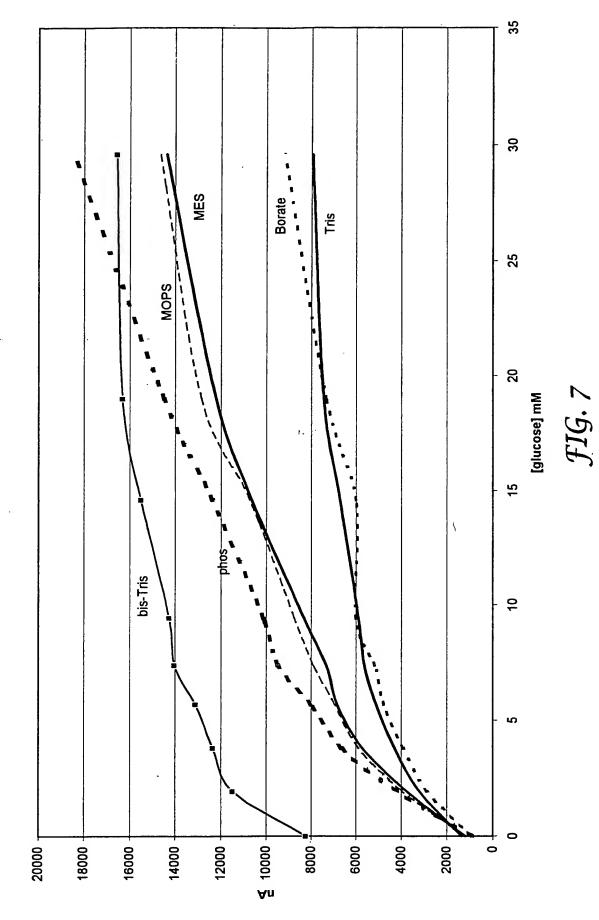
Effect of pH on Hydrogen Peroxide response



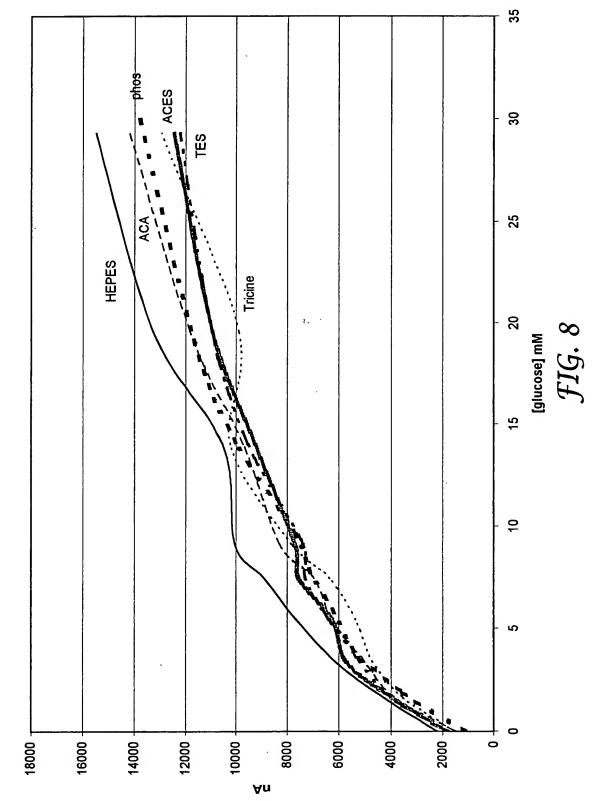
pH effect on low hydrogen peroxide response



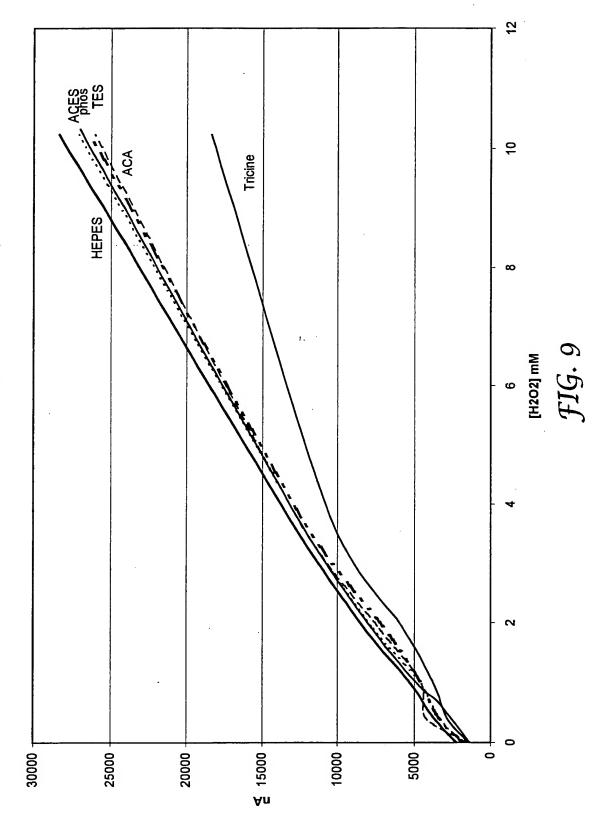
Effect of buffer type on glucose response



Effect of buffer type on glucose response

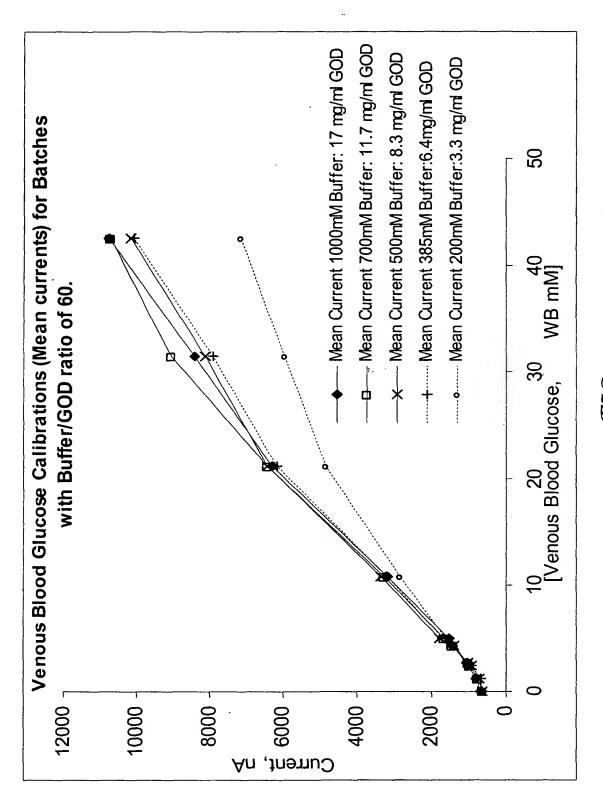


Effect of buffer type on H2O2 response



9 Borate  $\mathcal{F}_{IG}^{6}$  [HZO2] mM  $\mathcal{F}_{IG}$  . IObis-Tris phos ~ 0 35000 30000 25000 20000 15000 -10000 - 2000 An

Effect of buffer type on H2O2 response



J.I.G. 11

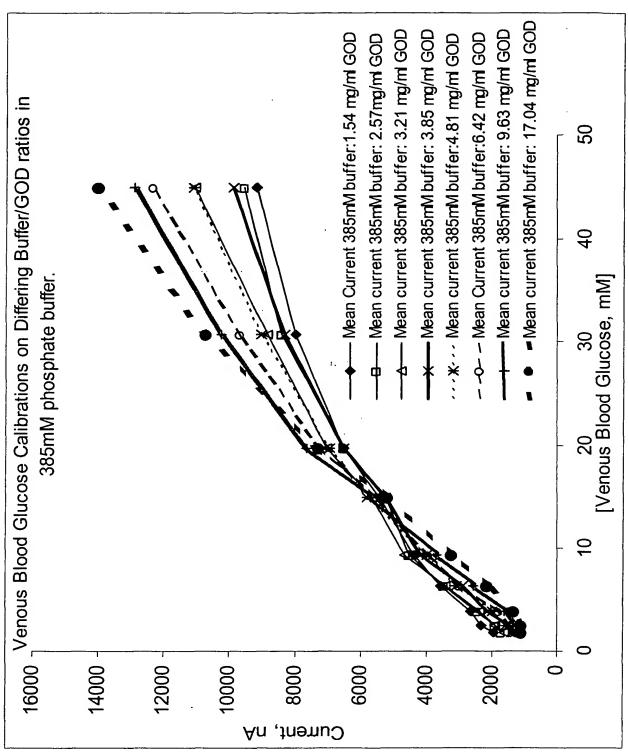
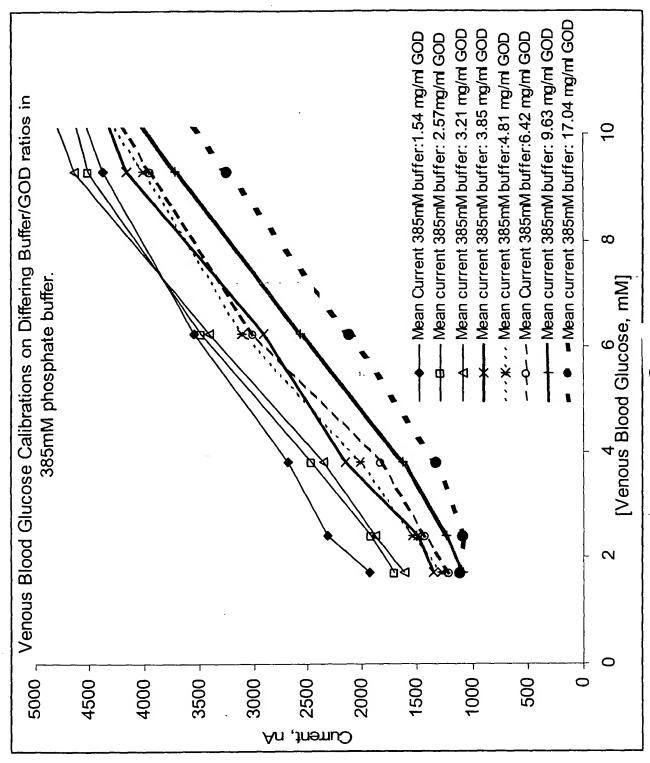


FIG. 12



£1G. 13

FIG. 14

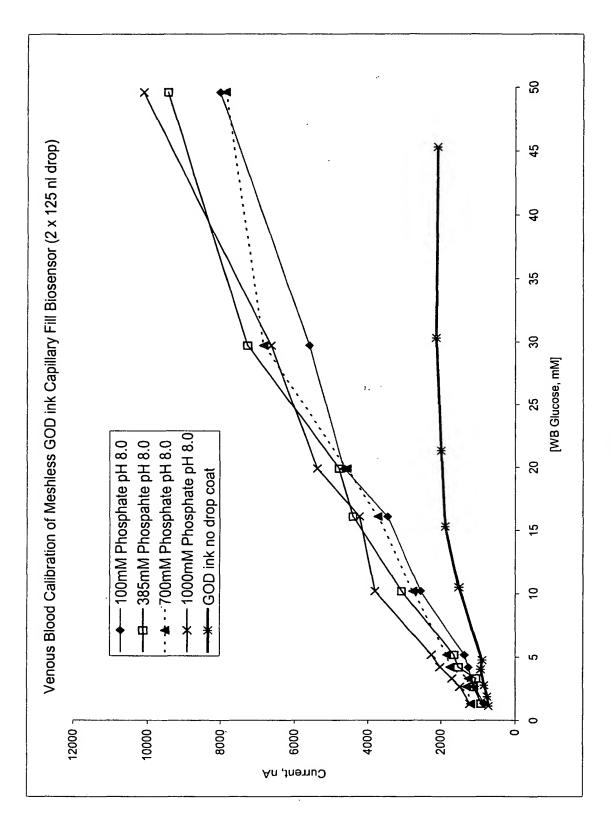


FIG. 15

£16.16

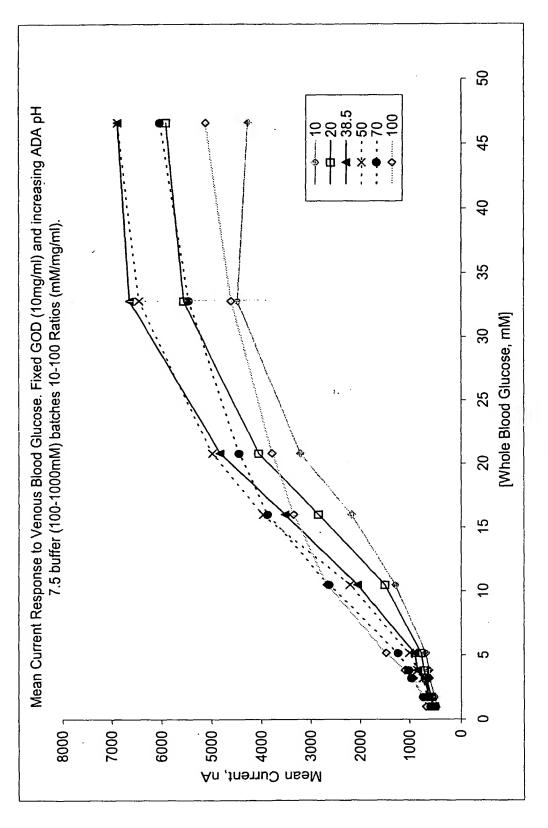


FIG. 17

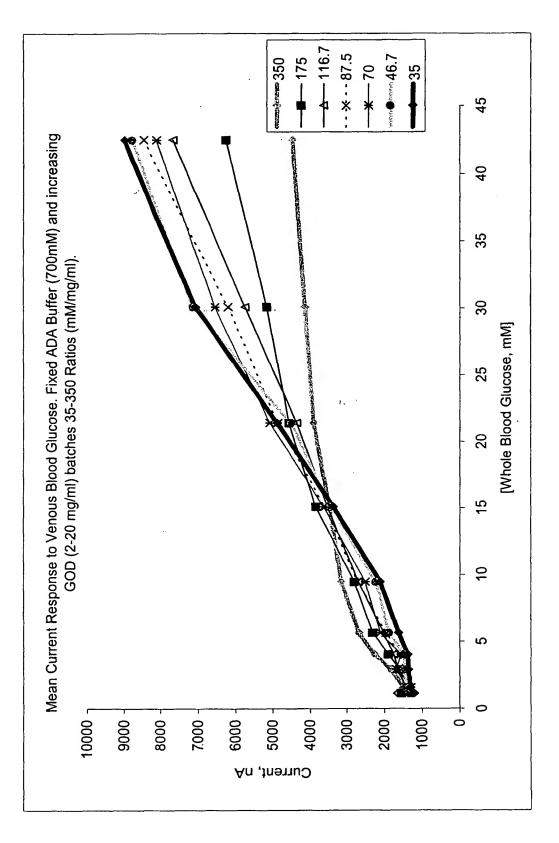


FIG. 18